

AMENDMENTS TO THE CLAIMS

1. (Currently amended) Method for electronically storing, retrieving and/or modifying records using a computer system comprising a display unit, an input unit, a memory unit and a processing unit, and involving at least one recorded catalogue of recommended actions, and for sequentially steering a process of interrelated actions from said at least one recorded catalogue of recommended actions,

_____ wherein said at least one recorded catalogue of recommended actions comprises hierarchised sequences of alternative actions creating a hierarchy of actions, ~~wherein said recommended and alternative actions comprise sequential procedure steps~~

_____ wherein each action specifies at least one act to be performed,

_____ wherein each level of the hierarchy represents recommended and alternative actions for a step in a procedure, wherein the procedure comprises a plurality of sequential steps, and wherein the recorded catalogue of recommended actions represents at least one procedure;

_____ ~~and~~ wherein for each of said steps the method generates electronic evaluation forms hierarchically organized as forms and subforms, wherein said evaluation forms comprise a list of one or more selected from the group comprising of recommended actions, information-input requests, decision-requests and selection algorithms, and wherein said generation of evaluation forms is carried out in function of said hierarchised sequences of alternative actions, and in function of the past history of all alternative actions, including both the actual ~~treatment~~ action chosen and all other ~~treatments~~ actions not chosen by the user, and

_____ ~~wherein so as to enable transfer of a group of the generated evaluation forms for each traversal of the hierarchy and subforms are linked so as to enable transfer of the generated evaluation forms~~ in one operation into one file.

2. (Previously Presented) Method according to claim 1, wherein said at least one recorded catalogue of recommended actions comprises associated electronic selection algorithms in respect of the hierarchised sequences of alternative actions.

3. (Previously Presented) Method according to claim 2, wherein said selection algorithms are integrated in said electronic forms.

4. (Cancelled)

5. (Previously Presented) Method according to claim 1, wherein said evaluation form comprises information from the records relevant for any decision-request involved in said evaluation form.

6. (Previously Presented) Method according to claim 1, wherein a record of information entered and used is stored in said memory unit.

7. (Previously Presented) Method according to claim 1, wherein a record of the information and actions entered and used is stored in the memory unit for the purpose of measurement of one or more selected from the group comprising of effectivity , efficiency of effects, and results of the procedure.

8. (Previously Presented) Method according to claim 1, wherein the method involves a supervising organization for the purpose of quality control and quality improvement of the method.

9. (Previously Presented) Method according to claim 1, wherein the method allows for the updating of the recorded catalogue(s) of recommended actions.

10. (Previously Presented) Method according to claims 7, wherein said supervising organisation evaluates one or more selected from the group comprising of effectivity , efficiency of effects, and results based on said records of information and actions used/entered, stored during use of the method, and up-dates the recorded catalogue(s) of recommended actions in function of said evaluation.

11-17. (Cancelled)

18. (New) A computer-readable storage medium holding computer-executable instructions for using a procedure as a guideline, the medium holding instructions for:

providing at least one procedure to be used as a guideline, the procedure including a plurality of sequential procedure steps, each procedure step comprising a non-empty set of alternative actions, wherein each action specifies an act to be performed;

encoding a set of rules for how to determine a next recommended action, wherein the next recommended action is which of the set of alternative actions in the next procedure step to recommend;

encoding a set of rules for how to generate evaluation forms for the next recommended action;

applying the procedure as a guideline, the instructions comprising:

initializing a record for each application of the procedure as a guideline, the record storing information about the application of the procedure as a guideline;

determining the next recommended action using the information in the record and the set of rules for how to determine the next recommended action;

generating a non-empty set of evaluation forms for the next recommended action using the information in the record and the set of rules for how to generate evaluation forms, each evaluation form including at least one of a recommended action, an information-input request, or a decision request, wherein at least one evaluation form informs a user of the method of the next recommended action, wherein the information-input request asks for information relevant to implementing the next recommended action, wherein the decision request asks for information about acts performed;

storing information entered into the set of evaluation forms into the record; and

repeating the determining, generating, and storing instructions until the last step of the procedure has been completed, wherein the record for each application of the procedure as a guideline includes information about the procedure applied, the actions recommended, the acts performed, the evaluation forms generated, and the information stored.

19. (New) The medium of claim 18, the instructions for applying the procedure as a guideline further comprising instructions for:

adding at least one user-selected evaluation form to an application of a procedure step; and

storing information entered into the user-selected evaluation form into the record.

20 (New) The medium of claim 18, wherein the set of evaluation forms for each procedure step includes information from the record relevant to at least one of the information-input request or the decision request in the set of evaluation forms.

21. (New) The medium of claim 18, wherein each procedure step is represented as a non-empty set of process forms, wherein each process form comprises a non-empty set of subforms to be used in corresponding evaluation forms, and wherein the set of rules for how to determine the next recommended action are integrated into the set of process forms.

22 (New) The medium of claim 18, the medium further holding instructions for:
transferring the record of an application of the procedure as a guideline into a single file in one operation.

23. (New) The medium of claim 18, the medium further holding instructions for:
evaluating at least one of effectiveness, efficiency, or results of the procedure by analyzing records of using the procedure as a guideline.

24. (New) A system for using a procedure as a guideline, comprising:
at least one procedure to be used as a guideline, the procedure including a plurality of sequential procedure steps, each procedure step comprising a non-empty set of alternative actions, wherein each action specifies an act to be performed;
a set of rules for each procedure for how to determine a next recommended action, wherein the next recommended action is which of the set of alternative actions in the next procedure step to recommend;
a set of rules for each procedure for how to generate evaluation forms for the next recommended action;
a record for each application of the procedure as a guideline, the record storing information about the application of the procedure as a guideline;
a memory for storing the procedures, sets of rules, and records; and
a processor for executing instructions for applying the procedure as a guideline, the instructions comprising instructions for:

initializing a record for each application of the procedure as a guideline, the record storing information about the application of the procedure as a guideline;

determining the next recommended action using the information in the record and the set of rules for how to determine the next recommended action;

generating a non-empty set of evaluation forms for the next recommended action using the information in the record and the set of rules for how to generate evaluation forms, each evaluation form including at least one of a recommended action, an information-input request, or a decision request, wherein at least one evaluation form informs a user of the method of the next recommended action, wherein the information-input request asks for information relevant to implementing the next recommended action, wherein the decision request asks for information about acts performed;

storing information entered into the set of evaluation forms into the record in memory; and

repeating the determining, generating, and storing instructions until the last step of the procedure has been completed, wherein the record for each application of the procedure as a guideline includes information about the procedure applied, the actions recommended, the acts performed, the evaluation forms generated, and the information stored.

25. (New) The system of claim 24, the instructions for applying the procedure as a guideline further comprising instructions for:

adding at least one user-selected evaluation form to an application of a procedure step; and

storing information entered into the user-selected evaluation form into the record.

26 (New) The system of claim 24, wherein the set of evaluation forms for each procedure step includes information from the record relevant to at least one of the information-input request or the decision request in the set of evaluation forms.

27. (New) The system of claim 24, wherein each procedure step is represented as a non-empty set of process forms, wherein each process form comprises a non-empty set of subforms to be used in corresponding evaluation forms, and wherein the set of rules for how to determine the next recommended action are integrated into the set of process forms.

28 (New) The system of claim 24, the processor further executing instructions for:
transferring the record of an application of the procedure as a guideline into a single file
in one operation.

29. (New) The system of claim 24, the processor further executing instructions for:
evaluating at least one of effectiveness, efficiency, or results of the procedure by
analyzing records of using the procedure as a guideline.